



Customer No: 00270

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of) Group Art Unit: 1632
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Janet Rossant et al) Examiner:
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Appln. No.: 10/635,923) Confirmation No. 8861
)
Filed: August 6, 2003)
)
For: TROPHOBLAST CELL PREPARATIONS) February 2, 2004

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Applicants submits to the Examiner the attached Form PTO/SB/08A/B document listing and this paper pursuant to 37 CFR §1.56 and § 1.97-1.98. Form PTO/SB/08A/B and this paper identify documents previously cited in parent application, US Patent Application No. 09/786,585, filed March 7, 2001, which is a National Phase of PCT/CA99/00867 filed March 30, 2000, which claims the benefit of the priority of US Patent Application No. 60/101,483, filed September 23, 1998 and has issued on October 7, 2003 and given Patent Application No. 6,630,349.

According to 37 CFR § 1.98(d), Applicants have not enclosed copies of any US Patents, Publications or other documents listed herein, which listed items were previously cited by or submitted to the United States Patent and Trademark Office in prior parent US Patent Application No. 09/786,585, filed March 7, 2001. This application is relied upon for an earlier effective filing date under 35 USC § 120. The IDS submitted in the earlier application complies with paragraphs (a) through (c) of 37 CFR § 1.98(d).

Express Mail No. EU531575581US

REMARKS

The only document that was not previously cited or submitted is US Patent No. 6,630,349, issue on October 7, 2003.

No month of publication is available for items F-Q, T,U, V-X, Z, AA, BB, DD-FF, HH-II, MM-RR, TT-VV, BBB and CCC.

This Information Disclosure Statement is submitted more than three months from the filing date of this application, but before receipt of a first Office Action on the merits. Therefore, no fees are due. The Director of the U. S. Patent and Trademark Office is hereby authorized to charge any deficiency in any fees due with the filing of this paper or credit any overpayment in any fees paid on the filing, or during prosecution of this application to Deposit Account No. 08-3040.

The Examiner is respectfully requested to consider the enclosed documents during the course of the examination of this application.

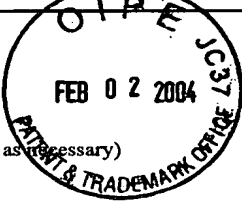
Respectfully submitted,

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Sheet	1	of	8	Attorney Docket Number		MTS2AUSA

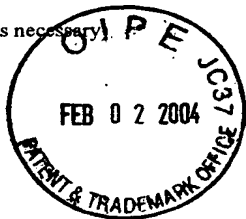
U.S. PATENT DOCUMENTS						
Examiner Initials [*]	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A	5,670,372	B1	B. Hogan	09-23-1997	
	B	6,630,349	B1	Rossant et al	10-7-2003	
	C	6,200,806	B1	Thomson	03-13-2001	
	D	5,942,435		Wheeler	08-24-1999	

FOREIGN PATENT DOCUMENTS								
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		Office ²	Number	Kind Code (if known)				
	E	PCT	WO96/22362	A1	J. Thomson	07-25-1996		

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiners Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	F	J. ROSSANT, "Development of Extraembryonic Cell Lineages in the Mouse Embryo", in Experimental Approaches to Early Mammalian Development, ed. J. Rossant et al, pp. 97-120, Cambridge University Press, London (1986)	
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	N	E. ILGREN, "On the Control of the Trophoblastic Giant-Cell Transformation in the Mouse: Homotypic Cellular Interactions and Polyploidy", J. Embryol. Exp. Morph., 62:183-202 (1981)	
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	V	E. ROBERTSON et al, "Embryo-derived Stem Cell Lines", in Teratocarcinomas and Embryonic Stem Cells, Chapter 4, pp. 71-112, ed. E. Robertson, JRL Press, Oxford (1987)	
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	CC	F. GUILLEMOT et al, "Essential Role of Mash-2 in Extraembryonic Development", Nature, 371:333-336 (September, 1994)	
	DD	M. TANAKA et al, "Mash2 Acts Cell Autonomously in Mouse Spongiotrophoblast Development", Developmental Biology, 190:55-65 (1997)	
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	LL	S. DUNCAN et al, "Expression of Transcription Factor HNF-4 in the Extraembryonic Endoderm, Gut, and Nephrogenic Tissue of the Developing Mouse Embryo: HNF-4 is a Marker for Primary Endoderm in the Implanting Blastocyst", Proc. Natl. Acad. Sci. USA, 91:7598-7602 (August, 1994)	
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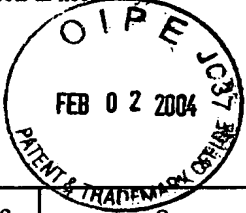
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	SS	R. HEIM et al, "Wavelength Mutations and Posttranslational Autoxidation of Green Fluorescent Protein", Proc. Natl. Acad. Sci. USA, 91:12501-12504 (December, 1994)	
	TT	M. ZERNICKA-GOETZ et al, "Following Cell Fate in the Living Mouse Embryo", Development, 124:1133-1137 (1997)	
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	BBB	ANDRAS NAGY ET AL, Production of Completely ES Cell-Derived Fetuses, Gene Targeting: A Practical Approach, A. Joyner ed., pp. 147-179 (1993)	
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